

Title (en)

Semiconductive crosslinkable polymer composition

Title (de)

Halbleitende vernetzbare polymere Zusammensetzung

Title (fr)

Composition de polymère semi-conducteurs réticulable

Publication

**EP 1731558 B1 20090415 (EN)**

Application

**EP 05012354 A 20050608**

Priority

EP 05012354 A 20050608

Abstract (en)

[origin: EP1731558A1] The present invention relates to a crosslinkable polymer composition which is useful for the preparation of semiconductive layers of electric cables, the polymer composition comprising (a) an unsaturated polyolefin having at least 0.15 vinyl groups/1000 carbon atoms and (b) carbon black.

IPC 8 full level

**C08K 3/04** (2006.01); **C08F 210/02** (2006.01); **C08F 210/18** (2006.01); **H01B 1/24** (2006.01); **H01B 7/00** (2006.01)

CPC (source: EP KR US)

**C08F 210/02** (2013.01 - EP KR US); **C08K 3/04** (2013.01 - EP KR US); **C08L 23/00** (2013.01 - KR); **C08L 23/06** (2013.01 - KR); **H01B 1/24** (2013.01 - KR); **H01B 9/006** (2013.01 - KR)

C-Set (source: EP US)

1. **C08K 3/04** + **C08L 23/02**
2. **C08F 210/02** + **C08F 236/20**

Cited by

US2012001128A1; US8501049B2; US11355260B2; US11881335B2; WO2019121705A1

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DOCDB simple family (publication)

**EP 1731558 A1 20061213**; **EP 1731558 B1 20090415**; AT E428746 T1 20090515; BR PI0611391 A2 20100908; BR PI0611391 B1 20171107; CA 2610704 A1 20061214; CA 2610704 C 20111011; CN 101193958 A 20080604; CN 101193958 B 20120104; DE 602005013937 D1 20090528; EA 014612 B1 20101230; EA 200702446 A1 20080630; EG 25442 A 20120108; ES 2324478 T3 20090807; KR 101004072 B1 20101227; KR 20080033169 A 20080416; KR 20100049661 A 20100512; PL 1731558 T3 20090831; US 2009020749 A1 20090122; WO 2006131263 A1 20061214

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